

REMARKS/ARGUMENTS

Claims 1, 2, and 5-12 are pending.

Claims 1 and 2 were objected to for being unclear as to the recited databases.

Claims 1 and 2 have been amended accordingly, and the objection is believed to be overcome.

Claims 1-2 and 5-12 were rejected under 35 U.S.C. §112, second paragraph, for reciting “that.” Upon review, claims 1, 2, and 9 were found contain the term “that.” Claims 1,2 , and 9 have been amended accordingly, and the Section 112 rejection is believed to be overcome.

Claims 1 and 5 were rejected under 35 U.S.C. §102(b) for allegedly being anticipated by Dorricott et al. (US Patent No. 6,317,807).

No rejections under Section 102 or Section 103 were raised against claims 2 and 6-12. It is believed these claims are deemed allowable.

Section 102 Rejection of Claim 1

Claim 1 recites in part “a module configured to combine heterogeneous databases” wherein the module “controls data transfer bandwidth for reflecting update data from one of said heterogeneous databases in said disk storage system to another of said heterogeneous databases.” Doricott does not teach any modules (program code) “configured to combine heterogeneous databases.” For example, column 2, lines 22-39, cited in the Office action, describes a data storage apparatus comprising a plurality of data storage spaces “for the storage of sets of data.” Doricott does not disclose where the “sets of data” come from, and in particular, Doricott does not teach that the “sets of data” are data in a database. Doricott merely discloses that sets of data are allocated to one of the storage spaces. Doricott therefore does not teach the recited “module configured to combine heterogeneous databases.”

Doricott further discloses that the sets of data are allocated to a data space based on “the ability of the apparatus to transfer data in different modes of operation.” *Col. 2, lines 26, 27.* This does not teach the recited module which “controls data transfer bandwidth for reflecting update data from one of said heterogeneous databases in said disk storage system to another of said heterogeneous databases.” Doricott does not discuss controlling the data transfer bandwidth; Doricott only describes choosing a suitable data space for storing a set of data.

The Office action also cited column 5, lines 40-47. This cited text of Doricott describes various playback modes of previously stored data. For example, “play x1” is a playback speed that uses 25% of the channel bandwidth, while “play x2” is a playback speed that uses 50% of the channel bandwidth. Doricott is describing reading out data (i.e., video data, *col. 5, line 48*). Doricott is not about reading out data from one database into another database. Doricott does not teach the recited “controlling data transfer bandwidth for reflecting update data from one of said heterogeneous databases in said disk storage system to another of said heterogeneous databases.” For at least any one of the foregoing reasons, the Section 102 rejection of claim 1 is believed to be overcome.

Section 102 Rejection of Claim 5

Claim 5 substantively recites in part “replicating content from a first database in a first server to a second database of a second server where the replicating is performed using resources in the disk subsystem substantially independently of sending content over a network connecting the first and second servers.”

Doricott does not teach “replicating content from a first database [in a first server] to a second database [of a second server] where the replicating is performed using resources in the disk subsystem substantially independently of sending content over a network connecting the first and second servers.” For example, column 2, lines 22-39, cited in the Office action, describes a data storage apparatus comprising a plurality of data storage spaces “for the storage of sets of data.” Doricott does not disclose where the “sets of data” come from, and in particular, Doricott does not teach that the “sets of data” are data in a database. Doricott merely discloses that sets of data are allocated to one of the storage spaces. Doricott therefore does not teach the recited “replicating content from a first database to a second database.”

Doricott further discloses that the sets of data are allocated to a data space based on “the ability of the apparatus to transfer data in different modes of operation.” *Col. 2, lines 26, 27.* This does not teach where “the replicating is performed using resources in the disk subsystem substantially independently of sending content over a network connecting the first and second servers” as substantially recited in claim 5.

The Office action also cited column 5, lines 40-47. This cited text of Doricott describes various playback modes of previously stored data. For example, "play x1" is a playback speed that uses 25% of the channel bandwidth, while "play x2" is a playback speed that uses 50% of the channel bandwidth. Doricott is describing reading out data (i.e., video data, *col. 5, line 48*). Doricott is not about reading out data from one database into another database. Doricott does not teach the recited "replicating content from a first database [in a first server] to a second database [of a second server] where the replicating is performed using resources in the disk subsystem substantially independently of sending content over a network connecting the first and second servers." For at least any one of the foregoing reasons, the Section 102 rejection of claim 5 is believed to be overcome.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



George B. F. Yee
Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415-576-0300
GBFY:jlm
60783851 v1